

## Index to Agreed Upon Procedures for 2012, Year 1

### **1 The following items are CELOC responsibilities under the Agreement between the City and CELOC:**

#### **A. Air quality and environmental initiatives**

#### *Procedures*

1	Purchase carbon offsets to achieve carbon neutrality for the net carbon emissions associated with all fuel use and energy demands associated with the Formula One race, to include race operations during the event and temporary generation. Cost of offsets are not to exceed \$15,000 annually. Carbon impacts and neutrality methodology shall be approved by the City of Austin Office of Sustainability. Possible tools include GreenSports.org OR the Green Sports Alliance.	1-2, 5
2	A minimum of 50% of carbon offsets will be local, if feasible, and may include options for local tree planting, including on-site trees, and land conservation grants, as carbon offset options.	6-8
3	Investigate holding the F1 race outside of the Central Texas ozone season (April 1- October 31).	9
4	If the event is held between April 1 and October 31, develop and submit a plan prior to the first US Grand Prix event, to reduce emissions of Particulate MatterNOx (nitrogen oxides) and CO2 (carbon dioxide) from the event. The plan should include an estimate of emissions associated with the first event, to the extent practical.	3-4, 9
5	Establish an Event recycling and composting program for any major event held at the site. At minimum, include Paper, Plastic grades 1 (PETE) and 2 (HDPE), aluminum, glass, and compostables. (Same as Universal Recycling Ordinance, plus organics).	52-55
6	Require Event food and drink vendors to use recycled and/or compostable materials to the extent available.	52-55

#### **B. Transportation initiatives**

#### *Procedures*

1	Coordinate Event-specific parking and transportation efforts for major events <sup>1</sup> with City of Austin Special Events Offices located in the Austin Transportation Department and Aviation, TXDOT, and Travis County.	74-75
2	Develop an Event-specific Transportation Management Plan for major events. Submit plan by July 31 <sup>st</sup> 2011 to City of Austin Transportation Department Director for review and comment. Plan should be updated annually.	74, 76-79
3	Obtain a Special Event Permit from City of Austin for any special off-site events, such as event-associated parades or festivals, located within the City limits.	80
4	Provide Event-specific satellite parking locations and sufficient mass transportation options for major events.	81
5	Limit Event-specific parking on-site to 25,000 parking spots and monitor on-site parking; work toward establishing plans for increasing transit share annually for major events.	82-84
6	Manage the majority of Event-specific parking sales with coordination through a designated single organization for major events.	85-86
7	Where possible, pre-sell and manage all Event-specific parking through the ticket sales process, in order to ease traffic flow tied to major events. Sell assigned parking for major events that are aligned with trip origination locations. Provide parking purchasers for major events with maps guiding them to their parking location.	85-86
8	Commit to seeking a transportation partner for the Formula One Event that provides low emission mass transit vehicles for the shuttle operation, and give contracting preference to the lowest available emissions rapid transit vehicles available that reasonably satisfy the needs of the Event, such as those powered by hybrid electric propulsion equipment, natural gas or propane, or low emission diesel engines that meet tier 3 or 4 standards, so long as such provider is at a reasonable incremental cost compared to other providers that do not meet these standards. Analysis of this item shall be included in the Transportation Management Plan referenced in item B(2).	10-13, 74, 76-79

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### **2 The following items are Circuit of the Americas responsibilities under the Agreement between the City and Circuit of the Americas:**

#### **A. Air quality and environmental initiatives**

#### *Procedures*

1	Work with CAPCOG and other relevant governmental entities to establish, by May 1 <sup>st</sup> , 2012, an Air Quality analysis and inventory, modeling, and a mitigation strategy to resolve air quality issues related to major events held between April 1 - October 31. Commit to securing data that allows assessment of emissions specific to the COTA site, subject to an annual cost cap of \$50,000.	14-19
2	Utilize a combination of subscription to Austin Energy's GreenChoice program (or its successor) and on-site renewable energy generation to reach at least 50% of all non-event energy demands. At least 5% of the demands can be met by on-site renewable energy generation.	20-22
3	Land preservation and restoration of all disturbed areas, including implementing a combination of xeriscaping, integrated pest management, and water quality controls.	32-36
4	The majority of new plantings will use naturally drought-tolerant native and adaptive landscaping to promote water conservation.	32-36
5	Make a minimum of 5 acres in the floodplain available for a community garden or farm. Make reasonable efforts to locate the site as close to an available water source as possible.	37-38
6	Follow Environmental Board recommendations:	39-40
a)	Comply with new commercial landscape standards.	
b)	Comply with parking lot shading areas.	
c)	Investigate the restoration of riparian of Dry Creek.	
d)	Demonstrate a black land prairie land restoration.	
e)	Perform restoration of Dry Creek Riparian Corridor and Blackland Prairie Corridor, by working with partners such as Texas A&M.	
f)	Establish a monitoring program of any pervious pavement used on site.	
8	Achieve a minimum of 2 Stars in the Sustainable Sites Initiative by the end of 2013. Work with local partners such as LBJ Wildflower Center or Center for Maximum Potential Building Systems to achieve compliance.	41-47
9	Plant at least 800 trees on-site and establish a maintenance program.	48-49
10	Establish a Facility recycling and composting program for any major event held at the site. At minimum, include Paper, Plastic grades 1 (PETE) and 2 (HDPE), aluminum, glass, and compostables. (Same as Universal Recycling Ordinance, plus organics).	52-55
11	Require Facility year round food and beverage vendors to use recycled and/or compostable materials to the extent-available.	52-55
12	Protect existing wetlands and Critical Environmental Features.	50-51
13	Strive to reduce emissions of Particulate Matter NOx (nitrogen oxides) and CO2 (carbon dioxide) from construction, transit and maintenance vehicles for all construction activities and major events to occur after the first US Grand Prix Event.	23-25
a)	Give preference to contractors using lowest emission transit, construction, maintenance and generation equipment in future or renewed contracts, so long as such provider is at a reasonable incremental cost compared to other providers that do not meet these standards.	
b)	Give preference to contractors using the lowest emissions diesel engines available, so long as such provider is at a reasonable incremental cost compared to other providers that do not meet these standards. Specify use of Tier 3 or Tier 4 emission equipment and ultra low sulfur fuels, where feasible. Use as many of the suggested measures as feasible from the COA Construction Equipment Emission Reduction Toolkit: <a href="http://www.dieselnet.com/standards/us/nonroad.php#tier4">http://www.dieselnet.com/standards/us/nonroad.php#tier4</a> . Do an inventory and report to the City of Austin annually.	
c)	Use reasonable efforts to use cleanest equipment available, such as electric, four cycle or propane-fueled lawnmowers, line trimmers and electric hand-held equipment or landscape maintenance. <sup>2</sup>	

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<b>B. Transportation</b>		<i>Procedures</i>
1	Develop a Transportation Management Plan for all major events <sup>3</sup> . Submit plan to City of Austin Transportation Department Director for review and comment. Plan should be updated annually.	74, 76-79
2	Coordinate parking and transportation efforts for major events with City of Austin Special Events Offices located in the Austin Transportation Department and Aviation, TXDOT, and Travis County.	74-75
3	For any special off-site events such as event-associated parades or festivals located within the City of Austin, require the event-sponsor to obtain a Special Event Permit from City of Austin.	80
4	Require all major events held at the COTA to provide satellite parking locations and sufficient mass transportation options.	81
5	Limit parking on-site to 25,000 parking spots and monitor on-site parking; work toward increasing transit share annually for major events.	82-84
6	Manage the majority of all parking sales and coordination through a designated single organization for major events.	85-86
7	Where possible, pre-sell and manage all parking through the ticket sales process, in order to ease traffic flow tied to major events. Sell assigned parking for major events that are aligned with trip origination locations. Provide parking purchasers for major events with maps guiding them to their parking location.	85-86
8	Commit to seeking a transportation partner that provides low emission mass transit vehicles for the shuttle operation, and give contracting preference to the lowest available emissions rapid transit vehicles available that reasonably satisfy the needs of the event, such as those powered by hybrid electric propulsion equipment, natural gas or propane, or low emission diesel engines that meet tier 3 or 4 standards, so long as such provider is at a reasonable incremental cost compared to other providers that do not meet these standards.	10-13
9	Post a policy and undertake reasonable enforcement to limit unnecessary idling of vehicles being used to supply heat or air conditioning necessary for passenger comfort and safety, in vehicles intended for commercial or public passenger transportation, or passenger transit operations, to a maximum of 30 minutes.	26-28
10	Commit to working with relevant governmental entities to dedicate traffic lanes on all appropriate roads entering the site to mass transit for major events.	78
11	Work with relevant governmental entities to establish a dedicated bike facility by the first major event, that would provide direct access to the site; provide public showers for major events.	87-88
12	Explore partnerships with Austin Energy to provide on-site charging stations (11 0/240 volt) for electric, hybrid/electric vehicles, electric scooters, pony packs, and electric landscaping equipment, to facilitate charging.	29-31
<b>C. Future On-site Development</b>		<i>Procedures</i>
1	Any future buildings (i.e. buildings not currently under construction or in review) of over 2000 Square Feet will achieve a minimum 2 Star rating in Austin Energy's Green Building program OR achieve Silver LEED certification. Work with Office of Sustainability and Austin Energy Green Building with the goal of achieving higher levels of green building certification, including leveraging all available incentives.	73
2	Building design and window placement to maximize natural light and passive solar design.	73
3	All new toilets and urinals meet or exceed low flow requirements, as defined by the Austin Uniform Plumbing Code, to achieve water reduction.	73
<b>D. Ongoing Collaboration on Sustainability Efforts</b>		<i>Procedures</i>
1	Establish an ongoing partnership with the City's Sustainability Office to implement best practices on site-specific sustainability efforts and collaborate on educational tours and demonstrations at the site.	56-60
2	Designate a single point-of-contact for the facility's sustainability efforts.	99
<b>E. Green Technology R&amp;D</b>		<i>Procedures</i>
1	Coordinate with partners including UT, Texas State, Huston-Tillotson, Texas A&M, and Austin Technology Incubator to support the establishment of a Green Racing and Transportation Research, Education, and Testing Center or similar low carbon transportation technology incubator at the site.	89-91

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2	Allow reasonable access to the track facilities for electric vehicle research and testing.	92-93
3	COTA shall make good faith efforts in partnership with other interested parties to raise, within 18 months from the date on which the contract is signed between the City and COT A, \$5 million to fund on-site green technology and research & development projects, in one or more of the following categories: solar power, automotive fuel efficiency, electric vehicles, biofuels, geothermal, or wind power. COTA shall cooperate with the City to seek US Department of Energy funds to support any resulting green technology R&D projects.	94-96

### **F. Alternative Energy Events**

#### *Procedures*

1	Commit to hosting alternative energy, energy-efficient car races such as:	61-62
a)	F-zero Race	
b)	Go Green Auto Rally	
c)	SAE Solar Races	
2	Commit to hosting bicycle and foot races at the track.	63-64
3	Publicly advocate for electric vehicle research and testing, including the pursuit of business partnerships.	97-98
4	Agree to host public awareness event to advance community knowledge of the available options for green energy or transportation.	56

### **G. Community Sustainability**

#### *Procedures*

1	Make good faith efforts to comply with the standards and principles of the City's MBE/WBE ordinance per Section 12 of the Agreement between the City and Circuit of the Americas.	106
2	Reporting as required by Agreement between CELOC and City and Agreement between COTA and City, respectively. Commit to recruiting local hires through job fairs and local media outreach.	100-105
3	Continue educational partnerships with area schools and universities on sustainability and technology issues.	65-72

<sup>1</sup>For the purpose of this agreement, a major event is defined as any event with more than 40,000 attendees, exclusive of employees.

<sup>2</sup>New EPA standards include hydrocarbon and nitrogen oxides exhaust emission standards of 10 g/kW-hr for Class I engines starting in the 2012 model year and 8 g/kW-hr for Class II engines starting in the 2011 model year.

<sup>3</sup>For the purpose of this agreement, a major event is defined as any event with more than 40,000 attendees exclusive of employees.